

Chapter 5: Transportation



Key Points

- Introduction
- Transportation Master Plan
- Street Classification
- Public Transit & Alternative Modes
- Transportation Goals



5.1. INTRODUCTION

The effectiveness and functionality of the transportation system and how it services population growth has significant impact on the community. The City plans to develop and maintain a system that is efficient and complements the quality of life in Kanab.

5.2. TRANSPORTATION MASTER PLAN

The City plans to prepare a Transportation Master Plan which will act as a vital appendix to this chapter. The chief objective of this plan will be to provide and plan for a safe, convenient and efficient system of transporting people and goods to, from and throughout the community.

The Kanab City Transportation Master Plan will include planning for the flow of traffic on and the use of city streets. Components of the plan should include 1) policies which foster a safe and effective street system, 2) classification of streets according to their intended function and recommended right-of-way sections, 3) street design standard guidelines, 4) identification of areas where street improvements and new roadways are needed, 5) and identification of future needs based on projected growth and traffic generation.

The following transportation issues relating to streets and vehicular traffic were identified in the preparation process of the General Plan, and should be incorporated into the updated Transportation Master Plan:

- Install street and sidewalk improvements in the downtown area.
- Construct road connections and future roadways as shown on Exhibit 6, Kanab Streets Master Plan Map.
- Plan and install community entrance improvements.

5.3 STREET CLASSIFICATION

Three basic functional categories are used to classify roadways in Kanab. These categories are defined as:

- 1) Arterial Streets
- 2) Major and Minor Collector Streets
- 3) Local Streets

These groups make up the hierarchy of functional classes which relate directly to the different levels of travel demand from the public. Travel demand is easily identified according to the types and lengths of trips which individuals attempt to make.

Major Arterial Streets

The Major Arterial System is a system of streets and highways which can be identified as unusually significant to the region in which it lies in terms of the nature and composition of the travel which it serves. The Major Arterial System should serve the major centers of activity of a highly urbanized area, the highest traffic volume corridors, and the longest trip desires, and should carry a high proportion of the total urban travel on a minimum of mileage.

- ✚ Highway 89, from the eastern entrance to the northern entrance of town, is considered to be a Major Arterial.

Arterial Streets

The Arterial Streets in Kanab are Highway 89 and State Route 11. Both carry all the tourist traffic in the region, which is a major industry for the city. As a result, almost all the commercial activities are located on these arterial routes. The associated collector and local streets are used by the local residents to reach the commercial areas.

- ✚ The southern stretch of Highway 89, heading towards Arizona, is classified as an Arterial Street.

Major and Minor Collector Streets

The Collector Street System differs from the Arterial Street System in that the facilities on the Collector system may penetrate neighborhoods, distributing trips from the arterial system through the area to the ultimate destination, which may be on a local or collector street. In some cases, due to the design of the overall street system, a minor amount of through traffic may be carried on some collector streets. The Collector Street System provides both land access service and local traffic movement within residential neighborhoods, commercial and industrial areas.

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- ✚ Several existing as well as planned roadways in Kanab have been designated major and minor collector streets.

Local Streets

The Local Street System comprises all facilities that are not included within the higher classification systems. This system provides direct access to abutting land. Access to the higher roadway systems with through traffic movement is deliberately discouraged.

- ✚ Most of Kanab's neighborhood streets and other minor roadways are classified as local streets

For detail on the classification of Kanab's streets, see Exhibit 6, Kanab Streets Master Plan Map, below.

5.4. PUBLIC TRANSIT AND ALTERNATIVE MODES

Planning for mass transit systems, such as shuttles, bus, rail and air traffic systems, will become an important component in a future Kanab City Transportation Master Plan. As a community grows and improves, greater emphasis and desire is placed on the development of public transit systems. The City may find it beneficial to work with Kane County to develop a future transit/bus system for service within Kanab and to other area communities.

The Kanab Municipal Airport, located in the south end of Kanab, serves the business and tourist community with scenic flights and charter service. The paved runway is 6040 feet long and 75 feet wide. As the community grows, more emphasis on expanded development and use of the airport will become an important issue. Since expanded airport growth can carry additional noise and safety concerns, possibilities for developing a new site for an expanded airport should be identified and explored.

Alternative modes of transportation are strongly encouraged in Kanab. Bicycle and pedestrian pathways would allow for easy access and connection to most areas of the City. For more information, see Chapter 7, Parks and Recreation, and Exhibit 7, Parks and Trails Map.

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EXHIBIT 6. KANAB STREETS MASTER PLAN MAP

(Insert 11x17 map here)

5.5. - TRANSPORTATION GOALS

Goals	Strategies	Actions	Timing	Agency
1. Prepare a Transportation Master Plan.	A. Planning Commission will work with a transportation engineer consultant.	i. Retain transportation professionals to review and determine broad category elements that should be included in the Master Plan.	0-10 years	City Council, Traffic Engineer, Public Works Director
		ii. Promote and assist plans for additional traffic lights at key intersections.	0-10 years	City Manager, Public Works Director
		iii. Review the needs for adopting new speed limits on various city streets.	0-10 years	City Council, Public Works Director
2. Construct road connections and future roadways as shown on Exhibit 6, Kanab Streets Master Plan Map.	A. Prioritize and maintain a plan for road construction projects.	i. Develop the 5, 10, and 15 year Capital Improvements Plan. Ensure that road construction is included in these plans.	0-10 years	Public Works Director, Traffic Engineer
	B. Encourage the connection of future developments to access on to Highway 89 and SR 11.	ii. During Development Committee meetings, insure that these connections are a priority (if applicable)	0-10 years	Public Works Director, Traffic Engineer, Development Committee
3. Install street and sidewalk improvements throughout the downtown area.	A. Explore funding opportunities such as special improvement districts and other grants	i. The Beautification Committee will work with the Planning Commission and Public Works.	0-10 years	City Council, Beautification Committee Members, Public Works Director
	B. Prioritize and maintain a plan for downtown improvements.	i. The Beautification Committee will participate in the Downtown Historical Overlay process.	0-10 years	City Council, City Committee Members
4. Improve the community entrances on all three entryways.	A. Plan and Install community entrance improvements.	i. Retain transportation professionals to review and determine broad category elements that should be included in the community entrance improvements.	0-10 years	City Council, Traffic Engineer, Public Works Director, City Committee Members
5. Plan for future loops, bypass roads, truck routes and belt routes.	A. Prioritize and maintain a plan for road construction projects.	i. Consider the economic and transportation effects of new road construction.	0-10 years	Public Works Director, Traffic Engineer

5.5. - TRANSPORTATION GOALS

Goals	Strategies	Actions	Timing	Agency
6. Plan improvements to and/or possible relocation of the airport with expanded facilities.	A. Using a public involvement process, review and update the Master Plan, including a review of all future air transportation needs in the region surrounding Kanab City.	i. The Airport Board should include transportation professionals to review and determine broad category elements that should be included in the Master Plan.	0-10 years	City Council, City Planner, Public Works Director
7. Work with Kane County in developing plans for a future transit/bus system for service within Kanab City and to other area communities.	A. Using a public involvement process, review and update the Master Plan, including a review of the area transit needs.	i. Periodically review the needs for a transit system	0-10 years	City Council, City Planner, Public Works Director